

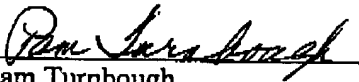
U.S.S.N. 09/590,985

Filed: June 9, 2000

AMENDMENT AND RESPONSE TO OFFICE ACTION

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this Amendment and any documents referred to as attached therein are being facsimile transmitted on this date, September 18, 2003, to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450


Pam Turnbough

Date: September 18, 2003

606378_v1

OFFICIAL

RECEIVED
CENTRAL FAX CENTER
SEP 22 2003

HOLLAND & KNIGHT LLP

One Atlantic Center
1201 West Peachtree Street, N.E.
Suite 2000
Atlanta, Georgia 30309-3400

404-817-8500
404-881-0470 Fax
www.hkldaw.com

Annapolis
Atlanta
Bethesda
Boston
Bradenton
Chicago**
Fort Lauderdale
Jacksonville
Lakeland
Los Angeles
Miami
New York
Northern Virginia
Orlando
Portland
Providence
St. Petersburg
San Antonio

San Francisco
Seattle
Tallahassee
Tampa
Washington, D.C.
West Palm Beach

International Offices:
Caracas**
Helsinki
Mexico City
Rio de Janeiro
Sao Paulo
Tel Aviv**
Tokyo

*Holland & Knight LLC
**Representative Office

FACSIMILE**TO:**

Commissioner for Patents	United States Patent and Trademark Office	703-872-9310
NAME	COMPANY/FIRM	FAX NUMBER
Alexandria	VA	703-308-3766
CITY	STATE	(TELEPHONE NUMBER)

FROM:

Patrea L. Pabst	404-817-8514	14
NAME	TELEPHONE	TOTAL PAGES (Including Cover Sheet)

FOR THE RECORD:

DATE: September 18, 2003	URGENCY: <input type="checkbox"/> SUPER RUSH	<input checked="" type="checkbox"/> RUSH	<input type="checkbox"/> REGULAR
FAXED BY:	FILE #: 058247.9	CLIENT NAME: PSU 99-2127	
CONFIRMED: <input type="checkbox"/> YES <input type="checkbox"/> NO	NAME: Pam	TIME:	

If you did not receive all of the pages or find that they are illegible, please call (404) 817-8500

CONFIDENTIALITY NOTICE: This facsimile, along with any documents, files, or attachments, may contain information that is confidential, privileged, or otherwise exempt from disclosure. If you are not the intended recipient or a person responsible for delivering it to the intended recipient, you are hereby notified that any disclosure, copying, printing, distribution or use of any information contained in or attached to this facsimile is strictly prohibited. If you have received this facsimile in error, please immediately notify us by facsimile or by telephone collect at the numbers stated above, and destroy the original facsimile and its attachments without reading, printing, or saving in any manner. Your cooperation is appreciated. Thank you.

MESSAGE:

Applicant: Harry R. Allcock, Michael A. Hofmann, Serguei N. Lvov, and Xiang Y. Zhou

Serial No.: 09/590,985

Art Unit: 1745

Filed: June 9, 2000

Examiner: D. Yuan

For: PROTON CONDUCTING POLYMER MEMBRANES

ATL1 #590300 v1

RECEIVED
CENTRAL FAX CENTER

SEP 22 2003

OFFICIAL

PTO/SB/21 (01-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/590,985
	Filing Date	June 9, 2000
	First Named Inventor	Harry R. Allcock
	Art Unit	1745
	Examiner Name	D. Yuan
Total Number of Pages in This Submission	Attorney Docket Number	PSU 99-2127

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.63	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Patricia L. Pabst, Esq., Reg. No. 31,284 Holland & Knight LLP	
Signature	Suite 2000, One Atlantic Center, 1201 West Peachtree Street, N.E.; Atlanta, GA 30309-3400	
Date	September 18, 2003	

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: Sept. 18, 2003			
Typed or printed	Pam Turnbough		
Signature		Date	Sept. 18, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL
for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known

Application Number	09/590,985
Filing Date	June 9, 2000
First Named Inventor	Harry R. Allcock
Examiner Name	D. Yuan
Art Unit	1745
Attorney Docket No.	PSU 99-2127

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☒ None☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

50-1868

Holland & Knight LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	
1002 350	2002 165	Design filing fee	
1003 620	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 60	Provisional filing fee	
SUBTOTAL (1)			(\$) .00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims 13 -20 = 0 X 0 = 0

Independent Claims 5 -5** = 0 X 0 = 0

Multiple Dependent 0 X 0 = 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 64	2201 42	Independent claims in excess of 3	
1203 260	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	** Reissue independent claims over original patent	
1205 16	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$) .00

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1262 410	2252 205	Extension for reply within second month	
1263 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 260	2403 140	Request for oral hearing	
1451 1,510	1461 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1480 130	1480 130	Petitions to the Commissioner	
1807 50	1807 60	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

SUBMITTED BYName (Print/Type) Patricia L. RabstRegistration No. 31,284
(Attorney/Agent)

(Complete if applicable)

Telephone (404) 817-8473

Signature

Date September 18, 2003**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.